

2017

Okanogan-Wenatchee

National Forest (OWF)

Aviation Mishap Response

Guide and Checklist

*Do not waste time trying to figure out if an event is an accident, that's the job of
the NTSB*

(National Transportation Safety Board).

*If you have an event with an aircraft that results in damage or injury no matter
how slight.*

REPORT IT—1-888-4MISHAP. (1-888-464-7427)

Update Record

Date of Review

Signature

Update phone numbers, frequencies, and POCs quarterly and for each mission.

Administrative Information

All personnel involved in aviation operations should be familiar with this Aviation Mishap Response Guide and Checklist. This guide is to be reviewed and updated annually or when contact numbers or personnel changes occur.

This Guide is to be reviewed by all dispatch personnel, Aviation Program Personnel, District Aviation Officers, and the Unit Aviation Officer on a bi-yearly basis.

<i>Signature</i>	<i>Title</i>	<i>Date</i>
<i>/s/ Patti J. Jones</i>	<i>Unit Aviation Officer</i>	<i>4/07/2017</i>
<i>/s/ Jason Emhoff</i>	<i>Naches DAO</i>	<i>4/10/2017</i>
<i>/s/ Kevin McPhee</i>	<i>Cle Elum DAO</i>	<i>4/14/2017</i>
<i>/s/ Michael Davis</i>	<i>Airbase Manager</i>	<i>4/11/2017</i>
<i>/s/ Dave Nalle</i>	<i>Wenatchee River DAO</i>	<i>4/10/2017</i>
<i>/s/ Jim Smothers</i>	<i>Entiat/Chelan DAO</i>	<i>4/12/2017</i>
<i>/s/ Meg Trebon</i>	<i>Methow Valley DAO</i>	<i>4/10/2017</i>
<i>/s/ Daren Belsby</i>	<i>Smokejumper Base Mgr.</i>	<i>4/10/2017</i>
<i>/s/ Jill Vugteveen</i>	<i>Tonasket DAO</i>	<i>4/18/2017</i>
<i>/s/ Eric Toombs</i>	<i>Asst. Air Tanker Base Mgr.</i>	<i>4/11/2017</i>
<i>/s/ Brant Stanger</i>	<i>Dispatch Center Mgr.</i>	<i>4/11/2017</i>
<i>/s/ Erin Ely</i>	<i>Asst. Center Mgr. Aircraft</i>	<i>4/6/2017</i>
<i>/s/ Megan Teaford</i>	<i>Asst. Center Mgr. Logistics</i>	<i>4/10/2017</i>
<i>/s/ Katy Giddings</i>	<i>Lead Aircraft Dispatcher</i>	<i>4/11/2017</i>
<i>/s/ Monika Nicholson</i>	<i>Aircraft Dispatcher</i>	<i>4/6/2017</i>

Project Work/Incident Aviation Mishap Response Communication Tree

Lost AFF/Radio

Conducting full Radio/Phone search.

CONTACT: No further action.

NO CONTACT: Continue to SAR notification

**Project Manager/Incident
Commander**

Floor Coordinator

Center Manager
BRANT STANGER
509-884-3473/509-679-2473c

Unit Aviation Officer
PATTI JONES
509-664-9335
509-668-2801

OWF Fire Staff (or acting):
KEITH SATTERFIELD
509-664-9228/ 509-669-0860c

911/Local EMS
See OTHER Side

**National Rescue
Coordination Center**
1-800-851-3051/850-283-5955

**NWC –Emergency
Manager**
503-808-2720

NICC
208-387-5400

Law Enforcement:
MIKE KUJALA (Acting
Spring 2017)
509-664-9236
509-668-0170c

1-888-4MISHAP
1-888-464-7427

**OWF Safety
Manager:**
MIKE KELLY
509-664-9301
509-669-4455c

R6 Fire Director:
KEVIN MARTIN
503-808-2143
503-703-4334c

National Fire Director:
SHAWNA LEGARZA
202-205-0808
202-302-2756c

R6 Aviation Safety Manager:
GARY BOYD
541-504-7263
541-280-8555c

**National Aviation Safety
Mgr:**
GARY STERLING
208-387-5614/208-985-6260c

NTSB
202-314-6000

R6 Aviation Officer:
AARON SCHOOLCRAFT
503-808-2359
202-302-4518c

National Aviation Mgr:
JEFF POWER (Acting Spring
2017)
202-205-1505

Forest Supervisor:
MIKE WILLIAMS
509-664-9323/928-606-6513c
JASON KUIKEN (Deputy)
509-664-9308/509-679-6958c

HR Liaison/Admin Officer:
JASON KUIKEN (Acting Spring
2017)
509-664-9308
509-679-6958c

Regional Forester:
JIM PENA
503-808-2203
BECKY HEATH (Deputy)
503-808-2202

Chief Forester:
TOM TIDWELL

**OWF Public
Affairs Officer:**
HOLLY KRAKE
509-664-9314
509-699-3132c

Regional-PIO:
TRACI WEAVER
503-808-2176
971-303-3585c

**R6 Director of
Communication
and Community:**
SHOSHONA PILIP-
FLOREA
503-808-2240
503-758-6119c

WO PIO
BYRON JONES
202-205-1296
LARRY CHAMBERS
202-205-1580

LOST CONTACT CHECKLIST

Initial

_____ Attempt contact on all available frequencies

See Flight Request/PASP for frequencies

Air Guard: 168.625 Tone TX 110.9

National flight following: 168.6500 Tone RX/TX 110.9

Aircraft in area attempt to make verbal contact with aircraft.

Aircraft in area check 121.50 for ELT signal- If YES Proceed to Search

Ground units in area: Attempt to contact aircraft.

_____ **Start a NEW Incident**

_____ Contact all available phone numbers

Local Base managers: (SEAT, HELO, Tanker)

Flight Manager: **See Flight Request/PASP**

Air Route Traffic Control Center:

- Seattle 253-351-3520
- Salt Lake City 801-320-2560

Contact Air Towers along flight route:

Bellingham	360-738-8958	Portland	503-493-7500
Eugene	541-607-4631	Renton	206-764-6632
Hillsboro	503-615-5470	Seattle-Boeing	206-658-6406
Klamath Falls	541-880-2502	Seattle SEA-TAC	206-214-2550
Medford	541-779-3096	Spokane-Felts	509-353-2946
Moses Lake	509-762-1367	Spokane-Geiger	509-742-2526
Olympia	360-754-1517	Tacoma-Narrows	253-851-9480
Paine	425-923-1400	Troutdale	503-674-3512
Pasco	509-542-4200	Walla-Walla	509-529-9750
Pendleton	541-278-1993	Yakima	509-575-5887

Vendor: **See Flight Request/PASP**

Originating Dispatch **See Flight Request/PASP**

Pilot/PAX cell phone: **See Flight Request/PASP**

_____ Continue to monitor AFF

_____ Plot last known position of aircraft

_____ Print out AFF last known position if available

_____ Supervisor: Contact local Aviation Manager/ Fire Management Officer

_____ Fill out Aircraft Information Sheet

_____ **Document all contacts and actions in WILDCAD**

_____ Delegate duties as needed

If unsuccessful, continue to pursue Lost Contact checks and move to Search and Rescue Instruct all to contact dispatch if they reach the A/C by radio/phone or acquire information on status of A/C

Aircraft Information Sheet

Fill out as much as possible obtain the following information on the aircraft:

CAUTION: Do not announce over the radio the names of individuals involved in missing aircraft.

1. Name of pilot(s):

2. Name of passenger(s) and agency affiliation. How many?

3. Aircraft registration number ``N'' –

4. Type of aircraft –

5. Color of aircraft –

6. Type of mission –

7. Last known location: time, latitude, and longitude.

8. Point of takeoff and time.

9. Destination and ETA.

10. Was flight plan filed with FAA and/or Agency?

11. Fuel duration in hours and minutes as reported on initial contact?

12. Last reported Course heading and speed.

SEARCH AND RESCUE CHECKLIST

Initial

EVENT MAIN POINT OF CONTACT ESTABLISHED

Continue with radio/phone search move forward with Search and Rescue

Aircraft information sheet Completed

SAR section of **MISHAP RESPONSE COMMUNICATION TREE** is initiated

- Primary calls to initiate SAR
 - **LOCATION KNOWN: 911/EMS**
 - Ensure the most accurate number of souls involved is relayed
 - **LOCATION UNKNOWN: Rescue Coordination Center (RCC)**
 - Event point of contact calls the RCC.
 - Tyndall AFB, FL. 850-283-5955 or 800-851-3051
 - The RCC will initiate the search with the FAA and appropriate agencies.
 - **FAA Northwest Mountain Region 24 Hour Accident and Incident Response Center 425-227-2000 Renton Washington**
 - **Coast Guard Rescue Coordination Centers:**
 - Seattle, WA. 206-220-7001

Information for Rescue Coordination Center:

- Inform the RCC an aircraft has not checked in, location is unknown
- Give information from the Aircraft information sheet (or FAX sheet)
- Ensure a contact name and call back phone number is given to the RCC.

Continue with SAR portion of **MISHAP RESPONSE COMMUNICATION TREE**

Communication is maintained with Event Point of Contact.

If applicable, ensure that the vendor is contacted

Document all contacts and actions in WILDCAD.

Delegate tasks if needed

Document all contacts

**Fire Management Officer/Unit Aviation Manager
Or Designated Main Point of contact for event**

PROCEDURES CHECKLIST

LOST CONTACT: Aggressively trying to make contact

- _____ Maintain contact with the Dispatch Center Manager
- _____ Document all actions and conversations
- _____ Obtain copy of Aircraft information sheet
- _____ Maintain contact with dispatch supervisor or center manager

CONTACT MADE

- Document events and outcome.
- If requested by dispatch, help determine if mission should continue or aborted

NO CONTACT

- Transition to Search and Rescue procedures

SEARCH AND RESCUE:

- _____ Put the **Mishap Response Communications Tree** into action
- _____ **LOCATION KNOWN:** Confirm that local 911/EMS has been contacted
- _____ **LOCATION UNKNOWN:** Contact appropriate Rescue Coordination Center
- _____ Ensure that AMD/USFS Mishap has been called. **1-888-464-7427**
- _____ Regional Aviation Safety Manager has been contacted
- _____ Public Affair Officer Notified
- _____ Safety Manager Notified
- _____ Forest Supervisor Notified

Local Unit Coordination in conjunction with the Rescue Coordination Center (RCC) Efforts

- _____ Request an RCC assigned search number:_____
- _____ Request an RCC search radio frequency:_____
- _____ Request an RCC approval to conduct a route search or a grid search with agency aircraft.
- _____ If Agency Aircraft are not available request an aerial search by the responsible SAR agency.
- _____ Continue coordination in-house and with other SAR agencies

Document all actions and conversations

Frequencies:

General Aviation Frequencies:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Nat'l. Flight Follow	168.650	110.9	168.6500	110.9	N	National
Air Guard	168.625	none	168.6250	110.9	N	Nationwide
Air to Air	132.550		132.5500		AM	WA03 Primary
Air to Air	133.075		133.0750		AM	WA03 Secondary
Air to Air	135.975		135.9750		AM	WA03 Tertiary
Air-Air WA02 Prim	132.175		132.1750		AM	NEWICC primary
Air-Air WA02 2nd	132.975		132.9750		AM	CWICC primary
Air-Air WA02 Tert	133.550		133.5500		AM	Colville Agency primary
Air-Ground 40	167.450	none	167.4500	none	N	WA03
Air-Ground 12	167.075	none	167.0750	none	N	WA03
Air-Ground 66	166.675	none	166.6750	none	N	WA02
Air-Ground 51	168.3125	none	168.3125	none	N	WA02

(WA-OWF) Methow Valley Ranger District:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
McClure	169.875	146.2	172.350	103.5	N	4 mi S of Twisp
Sweetgrass	169.875	146.2	172.350	136.5	N	18 mi NW of Winthrop
Slate	169.875	146.2	172.350	131.8	N	35 mi NW of Winthrop
Monument 83	169.875	146.2	172.350	146.2	N	12 mi S Eastgate, BC
N. 20 Mile	169.875	146.2	172.350	167.9	N	36 mi W of Tonasket
Granite	169.875	146.2	172.350	123.0	N	30 mi NW of Winthrop
Goat Mtn	169.875	146.2	172.350	118.8	N	4 mi SW of Pateros
Midnight	169.875	146.2	172.350	192.8		10 mi WSW Winthrop

(WA-OWF) Chelan Ranger District:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Old Maid	173.050	146.2	164.9125	136.5	N	12 mi E of Lucerne
Slide	173.050	146.2	164.9125	141.3	N	8 mi NW of Manson

(WA-OWF) Entiat Ranger District:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Badger	173.050	146.2	164.9125	127.3	N	17 mi SE of Entiat
Duncan	173.050	146.2	164.9125	146.2	N	13 mi S of Lucerne
Tyee	173.050	146.2	164.9125	110.9	N	23 mi NW of Entiat

(WA-OWF) Wenatchee River Ranger District:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Dirty Face	171.500	146.2	166.300	123.0	N	7 mi N of Merritt
Burch	171.500	146.2	166.300	118.8	N	7 mi NW Wenatchee
Natapoc	171.500	146.2	166.300	151.4	N	15 mi N Leavenworth
Alpine	171.500	146.2	166.300	156.7	N	2 mi NW of Merritt
Icicle	171.500	146.2	166.300	103.5	N	5 mi W Leavenworth

(WA-OWF) Cle Elum Ranger District:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Mission Ridge	172.250	146.2	164.1875	100.0	N	12 mi SW Wenatchee
Thorp Mtn	172.250	146.2	164.1875	123.0	N	22 mi NW of Cle Elum
Red Top	172.250	146.2	164.1875	131.8	N	14 mi NE of Cle Elum
Peoh	172.250	146.2	164.1875	173.8	N	5 mi S of Cle Elum

(WA-OWF) Naches Ranger District:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Bethel	171.500	123.0	168.750	162.2	N	24 mi W of Naches
Cleman	171.500	123.0	168.750	179.9	N	12 mi NW of Naches
Pig Tail	171.500	123.0	168.750	186.2	N	1 mi S of White Pass
Little Bald	171.500	123.0	168.750	167.9	N	35 mi WSW Ellensburg

(WA-OWF) Tonasket Ranger District (NEWICC Dispatch):

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Lemanasky	170.475	146.2	164.9625	192.8	N	11 mi NW of Tonasket
Tunk	170.475	146.2	164.9625	141.3	N	18 mi SE of Tonasket
Bonapart	170.475	146.2	164.9625	156.7	N	22 mi NE of Tonasket
Buckhorn	170.475	146.2	164.9625	151.4	N	4 mi E of Chesaw
Rock	170.475	146.2	164.9625	110.9	N	15 mi NW of Concully

(WA-SES) DNR Aviation:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
National Flight Follow	168.650	110.9	168.650	110.9	N	National
DNR Air to Air	122.925		122.925		AM	WA DNR Statewide
Air-Ground 40	167.450	none	167.450	none	N	Wenatchee NF (Default)
Air-Ground 12	167.075	none	167.075	none	N	Wenatchee NF WA03
WA DNR A-G 1	159.270	103.5	159.270	103.5	N	Statewide A-G Primary
WA DNR A-G 2	151.2875	103.5	151.2875	103.5	N	Statewide A-G Secondary
VTAC 11	151.1375	none	151.1375	156.7	N	DNR Statewide
DNR Common	151.415	103.5	151.415	103.5	N	
DNR Tac 1	151.310	103.5	151.310	103.5	N	
DNR Tac 2	151.340	103.5	151.340	103.5	N	

(WA-SES) SE Region DNR:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
Sedge	159.255	107.2	151.1825	107.2	N	22 mi W of Yakima
Cleman	159.345	114.8	151.4675	114.8	N	20 mi NW of Yakima
Peoh	159.3675	141.3	151.445	141.3	N	3 mi S of Cle Elum
Grayback	159.300	103.5	151.2575	103.5	N	15 mi NW Goldendale
Juniper	159.3525	114.8	151.250	114.8	N	7 mi SE of Goldendale
SE Defiance	159.375	127.3	151.370	127.3	N	12 mi SW of White Salmon
Badger	159.4425	127.3	151.2125	127.3	N	4 mi NE of Wenatchee
Chelan	159.225	156.7	151.475	156.7	N	2 mi S of Chelan
Naneum	159.3225	D023	151.3625	D023	N	17 mi N of Ellensburg
Brewster	159.435	123.0	151.2425	123.0	N	5 mi W of Brewster

WA State Frequencies:

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
ST Manson	159.420	D346	151.295	D346	N	2 mi S of Chelan
ST Badger	159.420	D606	151.295	D606	N	4 mi NE of Wenatchee
ST Grant	159.420	D431	151.295	D431	N	4 mi NW of Ephrata
ST Cle Elum	159.420	D115	151.295	D115	N	3 mi S of Cle Elum
ST Naches	159.420	D503	151.295	D503	N	20 mi NW of Yakima
ST Colfax	159.420	D627	151.295	D627	N	11 mi N of Colfax
ST Priest Rapids	159.420	D723	151.295	D723	N	10 mi E of Othello
ST Maryhill	159.420	D131	151.295	D131	N	7 mi SE of Goldendale
ST Hanford	159.420	D065	151.295	D065	N	11 mi NW Benton City
ST Pasco	159.420	D271	151.295	D271	N	7 mi S of Kennewick
ST Dayton	159.420	D223	151.295	D223	N	5 mi SE of Dayton
ST Asotin	159.420	D365	151.295	D365	N	29 mi SW of Clarkston
ST Methow	159.420	D172	151.295	D172	N	18 mi W of Omak

(WA-MCR) Mid-Columbia Wildlife Refuge Complex (USFSW):

Frequency	RX	Tone	TX	Tone	Band	Geographic Location
National Flight Following	168.650	110.9	168.650	110.9	N	National
Air Guard	168.625	none	168.625	110.9	N	Nationwide
Air-Ground 40	167.450	none	167.450	none	N	WA03
Air-Ground 12	167.075	none	167.075	none	N	WA03
Air-Ground 44	167.625	none	167.625	none	N	OR06 McNary and Umatilla Refuges
FWS Jump Off Joe	169.550	127.3	164.250	127.3	N	5 mi S of Kennewick
FWS Wahatis	164.775	110.9	166.275	110.9	N	5 mi SE of Royal City

HELICOPTER AMBULANCE REQUEST INFORMATION

Injury Information

1. Total personnel involved in mishap _____
2. Time of mishap _____
3. Type or extent of injuries (vitals, other medical personnel on scene):

B. Mishap Site Information

1. Unit/Agency _____
2. Contact telephone number _____
3. Radio frequency to contact unit/agency: VHF – AM _____ VHF-FM _____
4. Location of mishap: a. Township _____ Range _____ Section _____ 1/4 Section _____
b. Latitude _____ Longitude _____
c. _____ Nautical miles at _____ Degrees from _____ VOR
d. Prominent landmark: Distance _____
5. Site Contact: _____
Radio frequency at mishap site: Primary: VHF-AM _____, VHF-FM _____
Secondary: VHF-AM _____, VHF-FM _____
6. Other known aircraft in the area (call signs) _____
Air-to-Air Frequency Primary: VHF-AM _____, VHF-FM _____
Secondary: VHF-AM _____, VHF-FM _____
7. Special information, flight hazards, MOAs, MTRs, etc. _____

8. Landing site(s) and conditions (is it completed or when it will be completed)

9. Proximity of landing site to mishap site _____

10. Nearest available AV Gas/Jet A fuel _____
11. Conditions at the mishap site: Wind direction _____, Wind velocity _____,
Ceiling and visibility _____, Obstructions to visibility _____,
Obstructions to visibility _____,
Temperature _____, Degrees (F or C) _____, Elevation _____,
Sunrise _____, Sunset _____,
Description of Terrain _____

Media Relations

The following information and guidelines will assist you in responding to media inquiries regarding a mishap, accident or incident.

- Many media outlets have radio scanners and may call at the first mention of an accident or incident. Also, in today's digital age and media environment, with people having access to cell phones, iPods, and other digital capabilities, virtually anyone can be an instant reporter. Staff at dispatch and coordination centers and home units must be prepared to respond immediately and before an NTSB investigation team is set up and prepared to respond.
- It's important to be responsive to the media, but it's critical that you do not release any detailed information, particularly in the early stages of an accident or incident.
 - You can acknowledge that you have an initial report, but explain there are no other details available.
 - It's especially important that you not release any information about names of individuals known or presumed to have been on board the aircraft.
 - Similarly, it's important to not release preliminary information about aircraft type, location, or specific mission, as many family members could be affected without confirmation.
 - Never say "no comment," in response to a question as that indicates you are hiding something or otherwise purposely keeping information from them. Instead, politely explain that you don't have the necessary information to respond further.
- Responding to media calls can be an unsettling experience for many, but realize that reporters are people too, and only doing their job, just as you are. Treat them with respect – remember, they can be a great ally or your worst enemy – and be polite and responsive but don't speculate or provide detailed information. Leave any responses beyond explaining that you don't have the necessary information to professional information officers.
- Every dispatch office or coordination center should maintain a current list of public affairs or information officers to contact in the event of an emergency. This contact should be made as early in the process as possible to relieve dispatch or coordination center personnel of dealing directly with media calls so they can focus on needs associated with the incident or accident.
- Once an information or public affairs officer has been notified, calls can simply be referred to him or her. This person also should be in contact with the NTSB investigator or information officer and can handle media inquiries as requested by the investigation team.
- Once an NTSB investigation team is in place, and if the local information officer is not available, obtain the name and phone number of the lead investigator or the team's incident information officer, contact them and ask how they would like media calls to be directed.
- **Remember, the sooner a public information officer or public affairs officer is contacted, the sooner media calls can be diverted from the work of the dispatch or coordination center.**

Accident Site Preservation

Establish Inner and Outer Perimeter

- Protect property utilizing law enforcement agencies to guard site access.
- Prevent the disturbance of wreckage and debris except to preserve life, rescue the injured, or protect the wreckage from further damage
- Protect and preserve ground scars and marks made by the aircraft
- Admit Public Safety personnel access to the wreckage to the extent necessary to preserve life, and/or stabilize HAZMAT
- Maintain a record of personnel who enter the accident site

BIOHAZARD/HAZMAT

- Potentially dangerous materials that might be present may include but are not limited to: Chemicals-Explosives-Biological-Radioactive materials, fuel, pressure vessels, compressed air, hydraulics, batteries, accumulators, igniters, oxygen systems, oxygen bottles, fire extinguishers, evacuation chutes, flares, composite materials, ballistic parachute systems, tires

Wreckage Documentation (if possible)

Use best judgment to obtain these goals

- Obtain aircraft registration number (N number)
- Obtain number of casualties
- Photograph or video the overall wreckage including cockpit starting at the initial point of impact if possible
- Photograph or video any ground scars or marks made by the aircraft

Injured/Fatalities

- Coordinate with the NTSB prior to the removal of fatalities. If unable, document that part of the scene to be disturbed, including switch/control positions, and instrument/gauge readings

Prior to Investigation Team Arrival on Scene, Restrict Access only to Authorized Personnel

- Land Management Agency personnel
- FAA
- Police/Fire/EMS
- Medical Examiner/Coroner

Witness Documentation

- Obtain name / address / phone numbers (home & work)
- Obtain their location relative to the accident site
- Obtain description of what they observed or heard
- Obtain name of person reporting accident (911 Tapes)

Tip for Dispatch: Preparing For an Agency Investigation Team

Please see agency handbooks for additional requirements.

- Statements from the witnesses and personnel remotely (distance) involved (i.e. dispatchers, comm. unit trailer, ATGS, HELCO, other pilots, etc.). Their statements are very important too when it comes to what they heard or saw
- Weather at the time of accident, what was the weather at the time of the event? Temperature, wind direction, approximate visibility, sunny, cloudy, what was predicted?
- Forest/Unit designate a point of contact for the incoming team (usually a line officer)
- If involved on a fire incident, a point of contact from the IMT would be very helpful
- Radio/dispatch logs and tapes
- Secure the fuel truck that the aircraft was last fueled from (If from a Airport's FBO, inform the airport manager in case he needs to alert other aircraft/operators that had been fueled from the same fueling vehicle)
- Please have witnesses and personnel involved with the incident stay in the local area in case the NTSB needs to ask some additional information

Emergency Contact List

Update phone numbers, frequencies, and POCs quarterly and for each mission

Pacific NW Region:	Name	Work Phone	Cell Phone	Home Phone
Regional Aviation Officer	Aaron Schoolcraft	503-808-2359	202-302-4518	
Regional Aviation Safety	Gary Boyd	541-504-7263	541-280-8555	
Regional Safety Officer	Charles L. Byrd	503-808-2626		
PNW GACC	NWCC	503-808-2720		

LOCAL UNIT: OWF	Name	Work Phone	Cell Phone	Home Phone
Unit Aviation Manager	Patti Jones	509-664-9335	509-668-2801	509-662-4520
Public Information Officer	Holly Krake	509-664-9314	509-699-3132	Cell Number
Law Enforcement Officer	Michael Kujala	509-664-9236	509-668-0170	
Fire & Aviation Staff Officer	Keith Satterfield	509-664-9228	509-669-0860	509-548-0762
HR Liaison/Administrative Officer	Jason Kuiken	509-664-9308	509-679-6953	
Forest Supervisor	Mike Williams	509-664-9323	928-606-6513	
Deputy Forest Supervisor	Jason Kuiken	509-664-9308	509-679-6958	

LOCAL EMERGENCY CONTACTS:

County Sheriff's			
<u>Klickitat Co.</u> 509-773-4545	<u>Grant County</u> 888-431-9911	<u>Chelan County</u> 509-663-9911	<u>Yakima County</u> 509-574-2500
<u>Kittitas County</u> 509-925-8533	<u>Okanogan County</u> 509-422-7232, 800-572-6604	<u>Whatcom County</u> 360-676-6912/6911	<u>Douglas County</u> 509-663-9911

City Police			
<u>Wenatchee</u> 509-663-9911	<u>E.Wenatchee</u> 509-663-9911		

State Police				
<u>Goldendale</u> 800-283-7805	<u>Wenatchee</u> 509-682-8090	<u>Okanogan</u> 509-422-3800	<u>Ellensburg-Kit Comm</u> 509-925-9811	<u>Yakima</u> 1-800-283-7803

Ground Ambulance				
<u>Goldendale</u> 509-773-4545	<u>Wenatchee</u> 509-663-9911	<u>Okanogan</u> 509-422-4212	<u>Ellensburg-Kit Comm</u> 509-925-9811	<u>Yakima</u> 509-453-6561
<u>Methow</u> 509-997-4013	<u>Brewster</u> 509-689-4041			

Military Rescue		
<u>Dust-Off Yakima</u> 509-225-8008 dependant on current deployments	<u>Fairchild AFB</u> 509-247-4051	

Emergency Contact List

Update phone numbers, frequencies, and POCs quarterly and for each mission

AIR AMBULANCE

Life Flight	24/7 Emergency Communication Center	800-232-0911
Air Link	Bend/Klamath Falls	541-706-6305
Airlift Northwest	Seattle	206-329-2569

Emergency Contact List (Continued)

HOSPITAL & HOSPITAL LANDING INFORMATION

City - Hospital Name	Phone	Frequency	Lat/Long	Legal
Brewster - Three Rivers Hospital	(509) 689-2517	155.340	48° 6.39' / 119° 46.90'	T30N R24E S14
HELIPAD: 40' x 40'				
Ellensburg - Kittitas Valley Health Care	(509) 962-9841	155.340	46° 59.25' / 120° 32.26'	T17N R18E S6
HELIPAD: 40' x 40', Rooftop, Max. capacity 9,000 LBS. ELE 1597'				
Goldendale - Klickitat Valley Health	(509) 773-4022 +0	155.340	45°49.18 / 120°48.65	T4N R16E S21
HELIPAD: Parking lot of hospital.				
Moses Lake – Samaritan Healthcare	(509) 765-5606 +0	155.340	47°07.68' / 119°15.92'	T19N R28E S23
HELIPAD: 40' X 40', Rooftop. ELE 1130'. Alternate Location Next to Hospital on South Side.				
Omak - Mid Valley Hospital	(509) 826-7640	155.340	48°23.83' / 119° 32.86'	T34N R26E S34
HELIPAD: North of Hospital, ELE 800'.				
Tonasket – North Valley Hospital	(509) 486-2151	155.340	48°42.33' / 119°25.83'	T37N R27E S16
HELIPAD: Soccer fields at Chief Tonasket Park.				
Wenatchee - Central Washington Hospital	(509) 665-6010	155.340	47°24.43' / 120°19.27'	T22N R20E S10
HELIPAD: 45'x 45', Rooftop, max. capacity 12,000LBS, ELE 898'. Wenatchee HS Football Field and Pangborn Airport (EAT) as alternates.				
White Salmon – Skyline Hospital	(509) 493-1101	155.340	45°43.33' / 121°28.28'	T03N R11E S30
HELIPAD: 40' x 40' Circular (r=20'), ELE 1000'.				
Yakima - Yakima Memorial Hospital	(509) 575-8681	155.340	46°35.64 / 120°32.78'	T13N R18E S23
HELIPAD: 40' x 40', ELE 1220'.				
Yakima- Yakima Regional Medical and Cardiac Center	(509) 575-5000	155.340	46°35.76' / 120° 31.33'	T13N R18E S24
HELIPAD: 40' x 40' Rooftop.				
Richland- Kadlec Regional Medical Center	(509) 942-3087	155.340	46°16.89' / 119°16.93'	T9N R28E S11
HELIPAD: 46' X 76', ELE 384'.				

AIRCRAFT COMMUNICATION PLAN AND FREQUENCY USER'S GUIDE

TRANSPORTING INJURED PERSONNEL BY FS CONTRACT HELICOPTER USING "H.E.A.R." SYSTEM

This procedure is to be used only for emergencies that warrant immediate hospital services.

When transporting injured personnel by helicopter under Forest Service Contract:

- ✓ The Forest Dispatcher will telephone the appropriate hospital and request they monitor their "HEAR" system radio.
- ✓ The aircraft pilot or manager will tune in the "H.E.A.R." Frequency (normally 155.340 as primary) on the aircraft multi-channel radio and establish direct communication with the hospital staff. Helicopter will verify frequency through Forest Dispatcher.
- ✓ Local police will be requested to secure landing area when needed.

* **Hospital Emergency Administrative Radio**

Emergency Contact List (Continued)

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	NAME	LOCATION	PHONE
Burn Centers	Legacy Emanuel	Portland	503-413-4232/413-2200
	Harborview	Seattle	206-744-8711/744-3000 For Admits 206-744-3597
	St. Joseph	Tacoma	253-426-6739/798-5142
Poison Center	Oregon	800-222-1222	(Continental U.S.)
	Washington	800-222-1222	(Continental U.S.)
Emergency Service	Washington	1-800-258-5990(24 hr)	
	Oregon	1-800-452-0311(24 hr)	

FAA	NAME	PHONE	HOME
Air Route Traffic Control Centers	Seattle	253-351-3520	
	Salt Lake City	801-320-2560	
Flight Services Stations	Prescott, AZ	928-583-6154	Services all of the Western States
Rescue Coordination Centers:			
Air Force RCC	48 Contiguous States	850-283-5955	800-851-3051
Air Command RCC	Alaska	907-551-7230	800-420-7230
Pacific SAR Coordination:			
Coast Guard RCC	Seattle	206-220-7001	
Coast Guard RCC	Alameda, CA.	510-437-3701	
Joint Rescue Coordination Center	Hawaii - Honolulu	808-535-3333	HQ 14 th CG District
Flight Standard District Offices	Portland/Hillsboro	800-847-3806	
	Seattle	800-354-1940	425 227-1999/2000
	Spokane	509-532-2340	Press 1 for Emerg.

Emergency Contact List (Continued)

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MILITARY ROUTES

Contact	Phone	Routes	Routes
NAS Whidbey	360-257-1872/2877/2502	IR-341,342,343,344, 346,348,	VR-1350, 1351, 1352, 1353, 1354, 1355
NAS Lemoore	559-998-1043/1042/2185		VR-1251
McChord AFB	253-982-2635/9925	SR-488, 489	IR 324, 325, 326, 327, 328, 329, 330, 340, VR 331
Mtn Homes AFB	208-828-5800	IR-300, 303, 304 IR-293 (may change)	SR-301, 353 Paradise West MOA
Idaho Air National Guard	208-422-5303/5315/5348	IR-301, 302, 305, 307	VR-1300, 1301, 1302, 1303, 1304, 1305, 319, 316
939th RQW (Portland 304th Reserve) Aerial Refueling Routes	503-335-4421 (Command Post)	AR 304AV, AR 304BV, AR 305AV, AR 305BV, AR 306AV, AR 306BV	Aerial Refueling is done out of Fairchild AFB, Spokane WA.

MILITARY OPERATING AREAS & RESTRICTED AREAS

State	MOA	Contact	Phone
Washington	Okanogan A, B, C (N Central WA)	Seattle ARTCC	253-351-3520
	Olympic A, B	Seattle ARTCC	253-351-3520
	Roosevelt A, B (NE WA)	Seattle ARTCC	253-351-3520
	R6714 A, B, C, D, F, G, H – Yakima	Seattle ARTCC	253-351-3520
	Chinook A, B (S Whidby Island)	NAS Whidby Approach Control	Seattle ARTCC 253-351-3520
	R6701 – Admiralty Inlet	NAS Whidby Approach Control	Seattle ARTCC 253-351-3520
	Ranier 1, 2, 3	SEA-TAC Approach Control	Seattle ARTCC 253-351-3520
	R6703 A, B, C, D – Ft. Lewis	SEA-TAC Approach Control	Seattle ARTCC 253-351-3520
Oregon	Boardman (Columbia River)	Seattle ARTCC	253-351-3520
	R5706 Boardman (Columbia River)	Seattle ARTCC	253-351-3520
	R5701 Boardman (Columbia River)	Seattle ARTCC	253-351-3520
	Goose (Central CA/OR Border)	Seattle ARTCC	253-351-3520
	Hart: North, South (E of Klamath Falls)	Seattle ARTCC	253-351-3520
	Juniper: North, South, Low (SE Redmond, E of Lakeview)	Seattle ARTCC	253-351-3520
	Paradise (Eastern CA/OR Border)	Salt Lake City ARTCC	801-320-2560
	Saddle A, B (SE Burns)	Salt Lake City ARTCC	801-320-2560
	Dolphin North, South (Coast)	Salt Lake City ARTCC	801-320-2560